

Lte base station reports that the board power is off



Overview

Apr 26, This document explains transmit On/Off power measurements of LTE TDD base stations using the Anritsu Signal Analyzer MS269xA series running the LTE TDD Downlink. Apr 26, This document explains transmit On/Off power measurements of LTE TDD base stations using the Anritsu Signal Analyzer MS269xA series running the LTE TDD Downlink.

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[Lte base station reports that the board power is off](#)

In NSA networking, 5G base stations cannot be deployed independently, requiring LTE base stations to be used as anchor points on the control plane for access to the core network.

[E-UTRA Base Station Transmit ON/OFF Power Measurement](#)

This application note describes the LTE TDD E-UTRA base station transmit ON/OFF power measurement-also known as the power-versus-time measurement- as provided in the Keysight



LTE-A Base Station Transmitter Tests

With this software, users can remotely control and demo tests on base stations quickly and easily. It also provides the SCPI commands required to implement each test in user-defined test programs.

TS 136 141

The present document may refer to technical specifications or reports using their 3GPP identities. These shall be interpreted as being references to the corresponding ETSI deliverables.



[LTE TDD Base Station Transmit On/Off Power Measurement](#)

This document explains transmit On/Off power measurements of LTE TDD base stations using the Anritsu Signal Analyzer MS269xA series running the LTE TDD Downlink Measurement Software

[Test the ON/OFF power of your TD-LTE base station](#)

The purpose of the transmitter OFF power test in chapter 6.4.1 is to verify that the output power of the base station does not exceed the specified limit during the OFF period of the signal.



6.2 Base Station output power - TechSpec

1) Set the Base Station to transmit at maximum power according to the applicable test configuration in clause 5 using the corresponding test models or set of physical channels in clause 4.9.2.

BBU Alarm Overview for LTE Systems

This document contains descriptions for 43 service affecting alarms reported by a base station. The alarms relate to issues with baseband units, RF units, transmission interfaces, system clocks,



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